## **Abstract**

5

10

The present invention of a manufacturing process of a Teflon dual-direction extending film filtration nonwoven uses a Teflon, after it is splitted and become a fibrous structure, followed by inter-twisting to become yarn, and use a knitting machine to knit as a Teflon fabric, after raising to damage its knots, apply thermo-heating to laminate and adhere-combine the Teflon dual-direction extending film, a filtration nonwoven is made, roll the filtration nonwoven with two sides treated by raising repeatedly to become a filtration material or as a filter bag, a dust-collecting bag or a conveyor, thus a Teflon fabric has the characteristics of having stably fixed position and can optimize its filtration effectiveness.